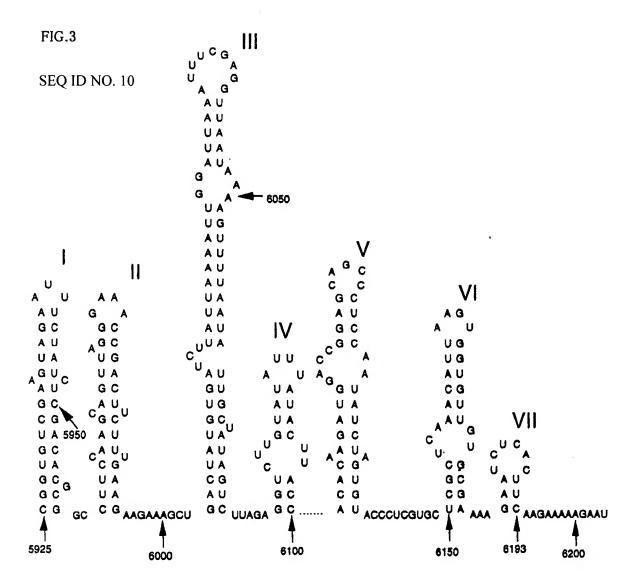


FIG.1

BQCV ccaacaabsusaucduscuuss-ssasseabhaanuussasasaaaphaaancussaaduadussussussasusas-eshasdaanuaassudaassasaaasa RhPV AGUGUUGAUCUUGCGCGA-----U-MANGCUGACGUGARMA---CGUUGCQURUUGCURCA---ACACUUGG--UUAGQUAUUURGCUUUAGDAAUCAM crpv -caaaalususaucuuscuusu-aaauacalu-uuusasassuualakkaaauuasaadualukuusuuusuauuuas-sulasduauuakssuukassuu Trv ugaacualigugauculigcuucguaaua--Maaucuguac---adabaagucgaaaqualdigcualiagunaaggugggeeddigcqiauuuak DCV GUDAAGABGGGAVCQUGCUUCC-UDADACAAD-UUUGAGAGGUUAADAAGAAGGAAQDAQGCUADGCUADCUDAADAAUDAG-CQAAAQDAUUA HIPV GAAAAUGIGGOOGAUCUGAUUAGAAGUAAG--MAAAUUCCUAGUUAUMA - UAUUUUUAAUKOUGCUACAUUUUUAAGACC-CUUM PSIV --Gacualgedeaucodanuaaaauuageduraaauuuccageduaaraauaguuuard

2 2 3

SACACCCUCUCCUGCUUCUUAUAUGAUUAGGUÜÜGÜCAUUUAGAAUAAGALAAA auacgucacagagagau---acgcuaggygggggggggggauauccuyguaua jaagcccucucugcgguuuuucagauuagsufikijucgaaaaaccuaagkilaau GGACUGUACAGAAUUUUCCUAUACCUCGA¦SUC⇔SGUUUGGAAUCUA−|A|-GGU ³AGAAC-UGUGCUAUGUUUAGAAGAUUAĞGU¤İQICUCUAAACAGAAÇİ\-A-U pgcacc-uaggugcagccuuguaguuunkguldgacuuuaggcuaaagalau 対GUACC-CUCGUGCUCGCUCAAACAUUAAは可容的GUGUGUGCGAAAAな图



ST IV

Stem-Loop Structure III (S T III)

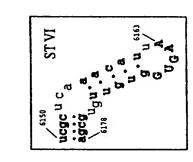
ungacuangugancungcunucg----uaanaaapcoomikanaaagucgooogeoungcuounguuoogguubcochugecuauuuoggeanacuucuca -- gacungugaucuunuusaaauuungguuaaauuu<mark>paaed</mark>uuaaaaauoguuuunnuunuungcuouoguc-uuagagaocpuguauuuuuuuacoococa HiPV gasasuguguucugouungongun--agaaaauu<mark>bcund-</mark>uuauaaunuuuuunuuuunuu-aaghoochunguuauuungouuuuacegooca guusagaugugaucuugeuuccuu--auacaauuuugaaagagauaanaagooggooguagugcuducuuoou-aaupaeghuoocuauuuaguuuacuguuca -caอออออนตายสายานตระเมษากา -- สนละลลบบบน<mark>ฝั่วใช่เมื่อสนุ</mark>บลลนลลลนนกระบอยนกฐบระบอนนนนที่ - นลบน<mark>มัวใช้ส</mark>มับกษาสนานนายระนบนละยนนะระล BQCV ccaacoaugugaucuugcuugcggo-ggcaaaauuu<mark>kcacaaaaauuu</mark>anaaaaucugcoogugcuouuguugg-aau<mark>tacc</mark>buocouauuuogguuuacgcucca aguguugugugugaucuugegegeu----aaaugenaalogenaaaaeguugeunugeuneena----beahuageuauuungeunuaeunuaeunuaeunaauea CrPV TrV 200

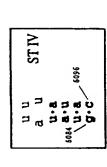
agaucocoopanagcagcccuaucaauancuaggoga-hcococha--uguunagaogouthagaaphecucuaaaca---gaacaauthnccdgcugaacaaauu Hi PV ggaugboog-cguuccugcaa-uauccagggcac--canocagggcac-agccuugunguudaaogacuunaggcu--aaagaauuuchcompcaaaaaaaa ggaughcunjugg-cagccccauaa-uauccaggacaac-fcococjugc-uucuuauaugouuhacoopaccuuuagaa-uaagaaaauhaccugcuaacuuucaa ggaughcochung-caguccaacaag-auccagggacufathChtahaun-uucc-uauaceuchthathathuu-ggauu-ggaa--ucuaagguuhahcochcuguaaauaau guguugugego--aaagaancuchencoopaagaaaagaa ggaughcuahugg-cagcceacaa-unuccaggaagc_bcrocadage-ggrunuucaganuhacaganaacapaaaaaqaaaauuhnocugaaaauuuncaa couche-aggagageanacgeu<mark>lagguelgeguugaeuauecu</mark>uauauau-<mark>laaceu</mark>geaaauauaaae Pseudoknot(PK I) PSIV agaugantepgag-cagecenecaa-uaucuaguguae--teedequge-uegoucaaaeaupMove <u> 중</u> RhPV agacgCCGLcgug-cagcccacaaa-gucuagaua----BQCV CrPV 200 Trv

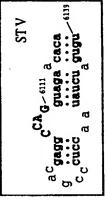
STV

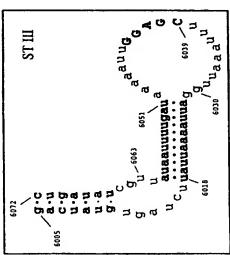
Translation Region

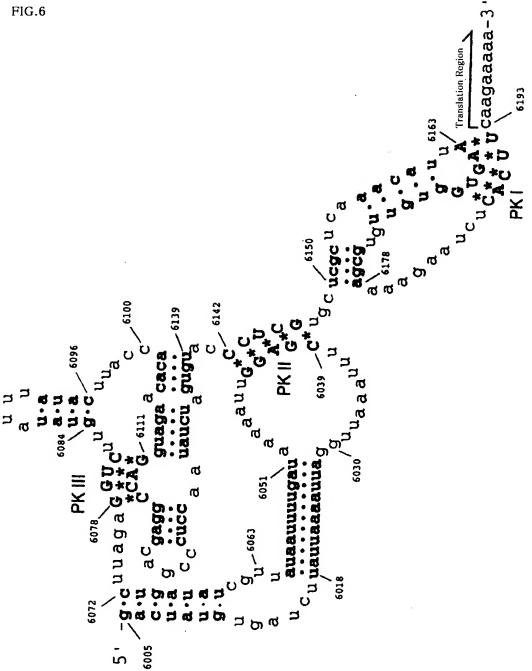
FIG.5

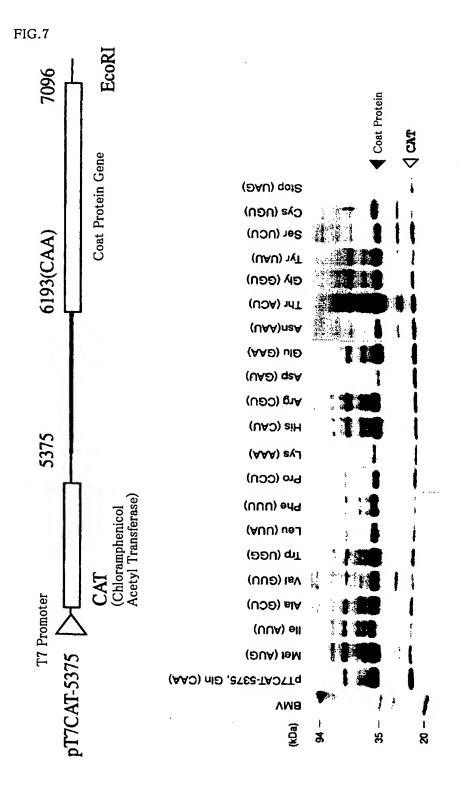












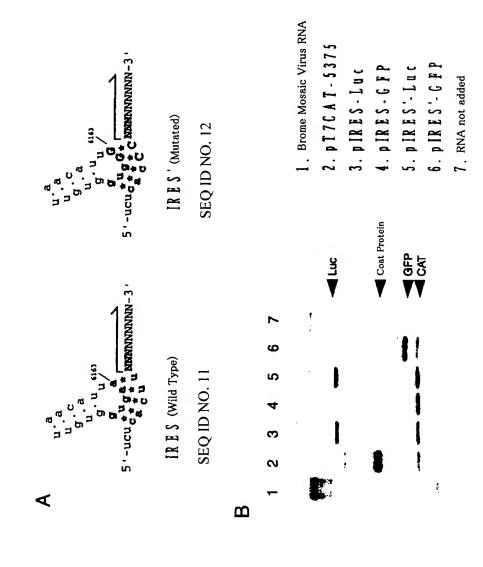
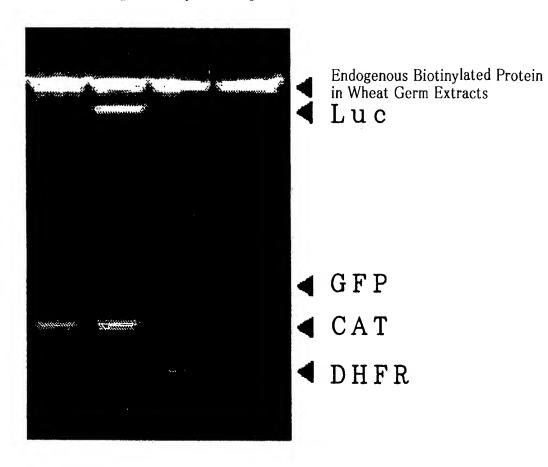


FIG.9

1 2 3 4



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